



US006072933A

United States Patent [19]
Green

[11] Patent Number: 6,072,933
[45] Date of Patent: Jun. 6, 2000

[54] SYSTEM FOR PRODUCING PERSONALIZED VIDEO RECORDINGS

[76] Inventor: David Green, 235 Yorkland Blvd. Suite 1200, North York, Ontario, Canada, M2J 4Y8

[21] Appl. No.: 08/807,532

[22] Filed: Feb. 28, 1997

Related U.S. Application Data

[63] Continuation-in-part of application No. 08/399,013, Mar. 6, 1995, abandoned.

[51] Int. Cl.⁷ H04N 5/76

[52] U.S. Cl. 386/46; 386/95

[58] Field of Search 386/1, 4, 38, 39, 386/45, 46, 52, 53-64, 117, 95; 348/578, 584, 585, 586, 587, 588, 589, 590-592; H04N 5/76, 5/92, 9/74, 9/75

[56] References Cited

U.S. PATENT DOCUMENTS

4,688,105 8/1987 Block et al. 386/55

5,099,337 3/1992 Cury 386/54
5,151,793 9/1992 Ito et al. 386/98
5,566,251 10/1996 Hanna et al. 348/589

Primary Examiner—Thai Tran

[57] ABSTRACT

A system for the production of video signals includes a playback device for playing back prerecorded video and audio signals from a prerecorded storage medium, a source of user supplied video and audio signals, a video and audio mixer for combining the prerecorded and user supplied signals to provide combined video and audio outputs, a production monitor connected to the mixer to display to the user the mixed signals, and a storage or reproduction device receiving a mixed video signal output from the mixer. The prerecorded storage medium, wherein the prerecorded storage medium stores, as well as a video channel and at least one audio channel, at least one prompting channel, the video signals stored on the prerecorded medium being prekeyed to indicate areas to be overlaid in the mixer by the user supplied video signals, and the mixer being operative to convert signals from the prompting channel into production control signals.

7 Claims, 3 Drawing Sheets

